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First Named Inventor	LIEBERMANN				
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Examiner Name					
Attorney Docket Number	99-352	282			
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			U.S. PATENT DOCI	JMENTS	
Cite No.1	U.S. Patent	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5,450,4	76	D'Apuzzo et al.	09-12-1995	
			DeJager	08-26-1997	#/1
			Bobo, II	10-07-1997	V
			Yue et al.	06-09-1998	
			Olson et al.	04-05-1994	
			Kasper et al.		
	5,513,2	50	McAllister	04-30-1996	
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		Cite No.1 Number 5,450,4 5,661,7 5,675,5 4,878,2 5,764,7 5,301,2 5,058,1 5,889,8 4,972,4 5,761,2 5,177,7	No.1 Number Kind Code ²	U.S. Patent Document Number Kind Code ² (it known) Name of Patentee or Applicant of Cited Document 5,450,476 D'Apuzzo et al. 5,661,781 DeJager 5,675,507 Bobo, II 4,878,239 Solomon et al. 5,764,747 Yue et al. 5,058,152 Solomon et al. 5,889,839 Beyda et al. 4,972,461 Brown et al. 5,761,271 Karnowski 5,177,780 Kasper et al.	Cite No.1 Number Kind Code ² (if Known) Name of Patentee or Applicant of Cited Document Cited Document MM-DD-YYYY 5,450,476 D'Apuzzo et al. 09-12-1995 5,661,781 DeJager 08-26-1997 5,675,507 Bobo, II 10-07-1997 4,878,239 Solomon et al. 10-31-1989 5,764,747 Yue et al. 06-09-1998 5,301,226 Olson et al. 04-05-1994 5,058,152 Solomon et al. 10-15-1991 5,889,839 Beyda et al. 03-30-1999 4,972,461 Brown et al. 11-20-1990 5,761,271 Karnowski 06-02-1998 5,177,780 Kasper et al. 01-05-1993

				FORE	IGN PATENT DOCUMEN	rs		
Examiner Cite Initials No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant		
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ6
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